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(54) Title: PROCESS FOR PREPARING UNSATURATED AMIDES AND CARBOXYLIC ACIDS

(57) Abstract: A process of producing an amide from a nitrile by the action of a nitrile hydratase enzyme or ammonium salt of an ethylenically unsaturated carboxylic acid from an amide by the action of amidase respectively in which enzymes are obtainable from a microorganism of the Dietzia genus.

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